

*Application No.: 08/685,338*

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2 15. (Amended) A balloon as in claim 11 having an operating pressure to which the balloon may be safely inflated without bursting of at least 10 atmospheres, a diameter at 3 atmospheres of from about 6 to about 12 mm, [a generally linear diameter growth rate over the range of 3-10 atmospheres,] and a diameter growth of at least 2 mm over the range of 3-10 atm.

16. (Amended) A balloon as in claim 11 having an operating pressure to which the balloon may be safely inflated without bursting of at least 9 atmospheres, a diameter at 3 atmospheres of from about 12 to about 30 mm, [a generally linear diameter growth rate over the range of 3-9 atmospheres,] and a diameter growth of at least 3 mm over the range of 3-9 atm.

35. (Amended) A balloon for a medical device characterized by an operating pressure to which the balloon may be safely inflated without bursting of at least [12] 20 atmospheres, a diameter at 3 atmospheres of from about 1.5 to about 3.0 mm, [a generally linear diameter growth rate over the range of 3-12 atmospheres,] and a diameter growth of at least 0.5 mm over the range of 3-12 atm.

3 36. (Amended) A balloon for a medical device characterized by an operating pressure to which the balloon may be safely inflated without bursting of at least [12] 20 atmospheres, a diameter at 3 atmospheres of from about 3.0 to about 6.0 mm, [a generally linear diameter growth rate over the range of 3-12 atmospheres,] and a diameter growth of at least 1.0 mm over the range of 3-12 atm.

37. (Amended) A balloon for a medical device characterized by an operating pressure to which the balloon may be safely inflated without bursting of at least 10 atmospheres, a diameter at 3 atmospheres of from about 6 to about 12 mm, [a generally linear diameter growth rate over the range of 3-10 atmospheres,] and a diameter growth of at least 2 mm over the range of 3-10 atm.